

RECEIVED  
CENTRAL FAX CENTER

OCT 16 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Timothy M Shively et al

Examiner: Kevin R Kruer

Serial No: 10/729,587

Art Unit: 1773

Filed: 12/06/2003

Docket No: P477

For: FIRE RETARDANT SHADES

October 16, 2006

Mail Stop: RCE  
Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

AMENDMENT "E"

In response to Office Action dated 07/14/2006, please amend the claims by deleting the strike-through and/or bracketed [ ] portions and inserting the underlined portions as shown in Attachment (A).

COMMENTS

This amendment is being submitted along with a Request for Continued Examination.

Claim 1 now defines the composite as a fire retardant shade material, Claim 11 defines a sun shade and Claim 19 defines a sun shade/sound absorber. The three claims 1, 11 & 19 all require that the composite is a clear transparent composite with inner and outer PET film layers adhered together using a polyurethane adhesive containing RDP (Resorcinol bis(diphenyl phosphite)) fire retardant, with at least one PET film layer also containing a fire retardant (FR), with the composite having a visible light transmission of less than 30%, haze below 6%, and with UV absorber provided in the outer film PET layer, the whole composite meeting the fire retardant standard: German Test method DIN 4102:B2.

The applicants claimed material is one of the few materials, if not the only material, which provides for a shade material which meets the stringent inflammability requirements of German test DIN 4102: B2 and yet is clear and transparent, and does not degrade on exposure to UV light.